### Work Order ID 64446

Monday, December 06, 2010 10:19:47 AM



Page 1

Item ID:

D3536-25

Accept

Setup Start



**Revision ID:** 

Item Name: Gasket

**Required Date: 12/13/2010** 

12/6/2010

Start Qty: 8.00 Req'd Qty: 8.00

**Cust Item ID: Customer:** 

Reference:

**Start Date:** 

Approvals:

Process Plan:

mr

Date: 10-12-06. Tooling:

Date:

Run

Start

Stop



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID Operation Description

Set Up/ **Run Hours**  **Tool ID** 

Tool # Plan Code

Accept Qty

Reject **Oty** 

Reject Insp. Stamp Number

Draw Nbr D3536

**Revision Nbr** 

100

Rev A

FLOW WATER JET

FLOW CNC Waterjet

Waterjet

Memo

1-Cut as per Dwg D3536 □Dwg Rev: Deburr if necessary

0.00

0.00

BU-12-26

110

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

QC8- Inspect parts - second check

Memo

0.00

HB10-12-20

120

**Quality Control** 

## **Dart Aerospace Ltd**

|         |      | _                 |                      |                             |                |         |        |                               |                          |
|---------|------|-------------------|----------------------|-----------------------------|----------------|---------|--------|-------------------------------|--------------------------|
| W/O:    |      |                   | WO                   | RK ORDER CHAN               | IGES           |         |        |                               |                          |
| DATE    | STEP | PRO               | OCEDURE CHAN         | IGE                         | Ву             | Date    | Qty    | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
| Part No | :    | PAR #:            | Fault Categ          | ory:                        | NCR: Yes       | No DQ   | A:     | Date:                         |                          |
|         | Re   | esolution:        | Disposition          | :                           | QA: N/C C      | closed: |        | Date:                         |                          |
| NCR:    |      |                   | WORK ORDE            | R NON-CONFORI               | MANCE (NC      | R)      |        |                               |                          |
| DATE    | STEP | Description of NC |                      |                             | ection B       |         | cation | Approval                      | Approval                 |
| DAIL    | SIEP | Section A         | Initial<br>Chief Eng | Action Descriptio Chief Eng | n Sign<br>Date |         | ion C  | Chief Eng                     | QC Inspector             |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      | :                           |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |
|         |      |                   |                      |                             |                |         |        |                               |                          |

NOTE: Date & initial all entries

### Work Order ID 64446

Monday, December 06, 2010 10:19:47 AM



Page 2

Item ID:

D3536-25

Accept

Setup Start

Stop



**Revision ID:** 

**Start Date:** 

Gasket Item Name:

**Required Date: 12/13/2010** 

12/6/2010

Start Oty: 8.00

Rea'd Otv: 8.00

**Cust Item ID: Customer:** 

Tool ID

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:



Date:

SPC (Y/N):

Date:

Stop

Start



Sequence ID/ Work Center ID

Operation

Set Up/ Run Hours

Tool # Plan Code

Reject Accept Qty Qty

Run

Reject Number

Insp. Stamp

130

Packaging Packaging

Description

Identify as per dwg & Stock Location: Flat 64/2000

Memo

0.00

140

QC

Quality Control

OC21- Final Inspection - Work Order Release

0.00

Memo

0.00

# **Dart Aerospace Ltd**

| W/O:    |      |   | WC                   | ORK ORDER CHANG              | ES          | · · · · · · · · · · · · · · · · · · · |               |                                     |                          |
|---------|------|---|----------------------|------------------------------|-------------|---------------------------------------|---------------|-------------------------------------|--------------------------|
| DATE    | STEP | PRC                                     | CEDURE CHA           | NGE                          | Ву          | Date                                  | Qty           | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |      | *************************************** |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             | · <u>·</u>                            |               |                                     |                          |
| Part No | :    | PAR #:                                  | Fault Cate           | gory:                        | _ NCR: Yes  | No DQ                                 | A:            | Date: _                             |                          |
|         | R    | esolution:                              | Dispositio           | n:                           | _ QA: N/C C | losed:                                |               | Date: _                             |                          |
| NCR:    |      |   | WORK ORD             | ER NON-CONFORMA              | NCE (NCI    | ₹)                                    |               |                                     |                          |
| DATE    | OTED | Description of NC                       |                      | Corrective Action Section    |             | Verifi                                | cation        | Approval                            | Approval                 |
| DATE    | STEP | Section A                               | Initial<br>Chief Eng | Action Description Chief Eng | Sign Date   | & Sect                                | ion C         | Chief Eng                           | QC Inspector             |
|         |      |   |                      |                              |             |                                       |               |                                     | :                        |
|         | 1    |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       | <del></del> - |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |
|         |      |   |                      |                              | :           |                                       |               |                                     |                          |
|         |      |   |                      |                              |             |                                       |               |                                     |                          |

NOTE: Date & initial all entries

## **Picklist Print**

Monday, December 06, 2010 10:19:51 AM

Work Order ID: 64446

Parent Item: D3536-25

Parent Item Name Gasket

A TANKAH DARAN MARAN MARAN

Start Date: 12/6/2010

Required Date: 12/13/2010

Start Oty: 8.00

Required Qty: 8.00

Comments:

IPP Rev:A

New Issue 07-02-14 JLM

| Component Item ID/<br>Item Name | Replacement<br>Item ID          | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|---------------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| MNEO60S.063                     | 10 100111 40114 61100 1111 1001 | Purchased     | No          |                     |                  | 100             | sf                 | 368.4220       | 0.5956      | 5.294222     |               |                |        |
|                                 |                                 |               |             |                     |                  |                 |                    |                |             |              | B10-17        | S- 20          |        |

NEOPRENE SHEET 0.063

| Location | Loc Qty | Loc Code |         |              |
|----------|---------|----------|---------|--------------|
| MAT      | 368.422 |          |         | $\mathbb{Q}$ |
| 115500   | 75.622  |          |         |              |
| 115916   | 292.8   |          | 114 916 |              |

# **Dart Aerospace Ltd**

| W/O:    |      |                   | WO                   | RK ORDER CHANG               | GES         |             |             |                               |                          |
|---------|------|-------------------|----------------------|------------------------------|-------------|-------------|-------------|-------------------------------|--------------------------|
| DATE    | STEP | PRO               | OCEDURE CHAN         | IGE                          | Ву          |             | Date Qty    | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |      |                   |                      |                              |             |             |             | 1 Tod Ing.                    |                          |
|         |      |                   |                      |                              |             |             |             |                               |                          |
|         |      |                   |                      |                              |             |             |             |                               | ,                        |
|         |      |                   |                      |                              |             |             |             |                               |                          |
|         |      |                   |                      |                              | ,<br>,<br>, |             |             |                               |                          |
| Part No | •    | PAR #:            | Fault Catao          | lory:                        | NCD: V      | os No       | DOA:        | Date                          |                          |
| Part NO |      |                   |                      |                              |             |             |             |                               |                          |
|         | H(   | esolution:        |                      |                              |             |             | ea:         | Date: _                       |                          |
| NCR:    |      |                   | WORK ORDE            | R NON-CONFORM                | ANCE (N     | CR)         |             |                               |                          |
| DATE    | STEP | Description of NC |                      |                              | ction B     | 0           | Verificatio |                               | Approval                 |
| DAIL    | 0,6  | Section A         | Initial<br>Chief Eng | Action Description Chief Eng |             | ın &<br>ate | Section C   | Chief Eng                     | QC Inspector             |
|         |      |                   |                      |                              | ļ<br>!      |             |             |                               |                          |
|         |      |                   |                      |                              |             |             |             |                               |                          |
|         |      |                   |                      |                              |             |             |             |                               |                          |
|         |      |                   |                      |                              |             |             |             |                               |                          |
|         |      | ·                 |                      |                              |             |             |             |                               |                          |
|         |      |                   |                      |                              |             | İ           |             |                               |                          |
|         | ļ    |                   | , <u></u>            |                              |             |             |             | . ,                           |                          |
|         |      |                   |                      |                              |             |             |             |                               |                          |
|         |      |                   |                      |                              |             |             |             |                               |                          |
|         |      |                   |                      |                              |             |             |             |                               |                          |

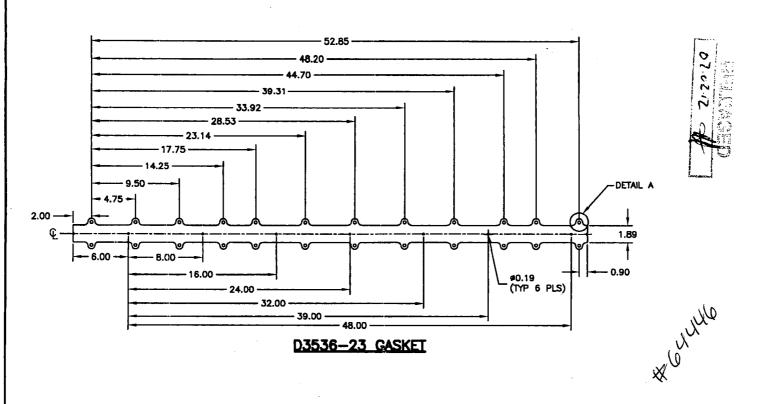
NOTE: Date & initial all entries

| DART AEROSPACE LTD           | Work Order: 64446                     |   |
|------------------------------|---------------------------------------|---|
|                              | , , , , , , , , , , , , , , , , , , , |   |
| Description: Gasket          | Part Number: D3536-25                 |   |
| 1                            |                                       |   |
| Inspection Dwg: D3536 Rev: A | Page 1 of                             | 1 |

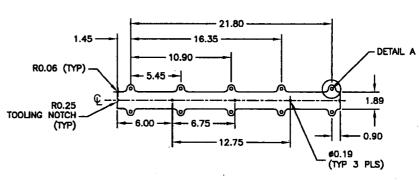
|                      | . <b>X</b>    | First Article       | F        | rototyp | е                    |          |
|----------------------|---------------|---------------------|----------|---------|----------------------|----------|
| Drawing<br>Dimension | Tolerance     | Actual<br>Dimension | Accept   | Reject  | Method of Inspection | Comments |
| 21.80                | +/-0.030      | <b>ე</b> (. 80      | 6        |         | T 1801               |          |
| 16.35                | +/-0.030      | 16.35               | 72       |         | 7                    |          |
| 10.90                | +/-0.030      | 10.90               | ×        |         | T                    |          |
| 5.45                 | +/-0.030      | 5.48                | 10       |         | 7                    |          |
| 6.00                 | +/-0.030      | 6.00                | 1        |         | 7                    |          |
| 6.75                 | +/-0.030      | 6.75                | 7        |         | 7                    |          |
| 12.75                | +/-0.030      | 12.78               | _        |         | 7                    |          |
| 1.89                 | +/-0.030      | 1.893               | ,<br>,   |         | V 1RUZ               |          |
| 0.30                 | +/-0.030      | . 306               | K        |         | V                    |          |
| 0.30                 | +/-0.030      | .306                | <b>X</b> |         | V                    |          |
| Ø0.19                | +0.005/-0.001 | 119                 | ×        |         | V                    |          |
|                      |               |                     |          | •       |                      |          |
|                      |               |                     |          |         |                      |          |
|                      |               |                     |          |         |                      | ·        |
| easured by:          | B             | audited by:         |          | Pro     | totype Approva       | l: N/A   |

| Rev | Date     | Change    | Revised by | Approved |
|-----|----------|-----------|------------|----------|
| Α   | 07.06.13 | New Issue | KJ/JLM J   | B        |

| <br>CB      | CB         | PORT HADLOCK, WA | SA, INC.     |
|-------------|------------|------------------|--------------|
| <br>CHECKED | APPROVED . | DRAWING NO.      | REV. A       |
| <br>#       | 考          | D3536            | SHEET 3 OF 6 |
| <br>DATE    |            | TIME             | SCALE        |
| 06.10.25    |            | GASKET           | 1:10         |



- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT ©
  4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
  6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER
- 7) SEE PAGE 6 FOR DETAILS AND SECTION



D3536-25 GASKET

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PURPOSE

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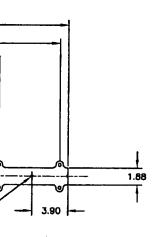
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DOCUMENT

Ö

|                            |             |          | ı |
|----------------------------|-------------|----------|---|
| GASKET 1:10                | 5           | 06.10.25 |   |
| TITLE SCALE                |             | DATE     |   |
| D3536 SHEET 6 OF 6         | 7           | •        |   |
| DRAWING NO. REV. A         | APPROVED // | CHECKED  |   |
| B DAKI AEROSPACE USA, INC. | CI          | CB       |   |



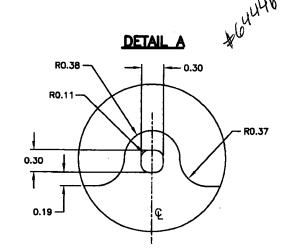


D3536-41 GASKET

#0.19 (TYP 2 PLS)

25.08

15.00



2.00 -

4.00 -

DETAIL A

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC. M-NEO60-S.063)
- 2) FINISH: NONE
  3) PART IS SYMMETRICAL ABOUT &
  4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES 6) IDENTIFY WITH DART P/N USING A WHITE FINE POINT PERMANENT INK MARKER